FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BROADRE.23CP1C2	APPLICATION NO. 10/621,004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Broadley et al.	
	FILING DATE July 15, 2003	GROUP 1746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BFB	1	2,595,042	04/29/52	Wyllie	204	435	
BFB	2	3,445,368	05/20/69	M. Detemple	204	435	
BFB	3	3,528,904	09/15/70	Cliffgard	204	408	
BFB	4	3,607,702	09/21/71	Haller	204	435	
BFB	5	3,758,936	09/04/73	Neuwelt	204	435	
BFB	6	3,915,829	10/28/75	Krebs	204	195F	
BFB	7	3,917,523	11/04/75	Stein et al.	204	195F	
BFB	8	3,926,765	12/16/75	Haddad	204	195F	
BFB	9	4,002,547	01/11/77	Neti et al.	204	435	
BFB	10	4,012,308	03/15/77	Jerrold-Jones et al.	204	416	
BFB	11	4,177,126	12/04/79	Imaki et al.	204	435	
BFB	12	4,366,040	12/28/82	Marsoner et al.	204	435	
BFB	13	4,495,052	01/22/85	Brezinski	204	435	
BFB	14	4,592,823	06/03/86	Gregory	204	409	
BFB	15	4,592,824	06/03/86	Smith et al.	204	416	
BFB	16	4,818,366	04/04/89	Yonco et al.	204	435	
BFB	17	5,360,529	11/01/94	Edwards et al.	204	435	
BFB	18	5,397,452	03/14/95	Buck et al.	204	435	
BFB	19	5,632,876	05/23/97	Zanzucchih et al.	204	600	
BFB	20	6,165,336	12/26/00	Maki et al.	204	415	

EXAMINER Bruce Bell	DATE CONSIDERED 11/12/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
BFB	21	WO 99/56954	11/11/99	PCT	—	—		
BFB	22	WO 99/63334 A1	12/09/99	PCT	—	—		
BFB	23	WO 01/75430 A2	10/11/01	PCT	—	—		
BFB	24	GB 2 093 193 A	08/25/82	UK	—	—		
BFB	25	JP 10104193-A2	04/24/98	JAPAN	—	—	X	
BFB	26	JP 11258197-A2	09/24/99	JAPAN	—	—	X	
BFB	27	2 541 4624	02/17/83	FRANCE	—	—	X	

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
BFB	28	Brezinski, Donald, *Kinetic, static and stirring errors of liquid junction reference electrodes,* Corning Glass Works, April 1983: Vol 108, No. 1285, pp 425-442
BFB	29	Illingworth, John, *A common source of error in pH measurements* Biochem. J. (1981) 195,259-262
BFB	30	Covington et al., *Improvements in the precision of Ph measurements a laboratory reference electrode with renewable free-diffusion liquid junction,* Analytica Chemical Acta, 169(1985) 221-229
BFB	31	Dohner et al., *Reference electrode with free-flowing free-diffusion liquid junction,* Analytical Chemistry, Vol 68, No. 12 (1986) pp 2585-2589
BFB	32	Nishizawa, M. et al.: Metal nanotubule membranes with electrochemically switchable ion-transport selectivity; Science, American Assoc for the advancement of science: 268, 700-702 (1995)
BFB	33	Peters, G.: A reference electrode with free-diffusion liquid junction for electrochemical measurements under changing pressure conditions; Analytical Chemistry, US American Chemical Society: 69:13 2362-2366 (1997)
BFB	34	Suzuki et al., "Microfabricated Liquid Junction Ag/AgC1 Reference Electrode and its Application to a One-Chip Potentiometric Sensor, *Anal. Chem.* Vol. 71, No. 22, pp. 5069-5075, November 15, 1999
BFB	35	Hulteen, J.C. et al. (1997) A general template-based method for the preparation of nanomaterials. J. Matr. Chem. 7(7):1075-1087.

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EXAMINER	DATE CONSIDERED 11/12/04

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